

DVD / VCR PLAYER • SD - V 3 9 0



Key Features



DVD

ColorStream® Pro Progressive Scan Output
Black Level Expansion and PLUGE

VCR

4 Head/19-Micron Design
S-VHS Quasi Playback

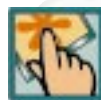


DVD

MP3 & WMA Audio Playback
Coaxial and Optical TosLink® Digital Audio Output

VCR

VHS HiFi Stereo
MTS/SAP Tuner



DVD

Picture Zoom
Dialogue Enhancer (E.A.M.)

VCR

Auto Clock Set
Commercial Skip
Front A/V Inputs
High Speed Rewind (x120)

Advantage Toshiba

- Combines the picture and sound advantages of a progressive scan DVD player with the convenient recording and playback options of a videocassette recorder
- ColorStream® Pro Progressive Scan Component Video Outputs compatible with today's finest analog and digital televisions for delivery of stunningly colorful images
- 10-Bit/27MHz Video digital-to-analog conversion for maximum color purity, detail, and resolution
- 24-Bit/96 kHz PCM Audio Compatibility delivers warmer, more natural-sounding audio from many types of discs
- DVD-Video/CD/Video CD playback. DVD-R/CD-R/CD-RW* Compatible playback ensures discs made with personal recording devices can be played back in the home theater system, too
- JPEG Viewer enables a user to display digital photographs on a television set in the JPEG digital format



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Technology & Benefits

VHS Recordings from the DVD player:

Provided the selected DVD disc has not been encoded with the Macrovision™ copy protection scheme, you can record DVDs to VHS without color distortion. Make custom collections and "best of" tapes without the need for excessive wiring.

DVD Terms and Technology



ColorStream Pro® Component Video Outputs

These outputs allow the highest quality video signal to be sent from the DVD player to a component video equipped progressive scan TV. When this connection is utilized with today's HD-compatible sets, typical NTSC artifacts—like video noise, dot crawl, and flicker—are virtually eliminated, resulting in a low-noise, highly detailed picture with unequalled color purity.

Digital Cinema Progressive (3/2 Pulldown)

Delivers the smoothest, most film-like images to any progressive scan television, such as an HD-compatible one, and ensures maximum resolution.

JPEG Viewer

The Toshiba JPEG Viewer enables a user to display digital photographs, created on a personal computer in the JPEG digital format, on any television. An intuitive on-screen display assists in the creation of customized slideshows with a few simple clicks of the DVD player's remote control.

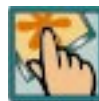


MP3 & WMA Audio Playback

Expands the players' functionality to include playback of custom music collections encoded via MP3 or Windows Media Audio (WMA) digital audio format onto CD-R or CD-RW media.

Dialogue Enhancer (E.A.M.)

Designated on the player as EAM. Three modes are included. NORMAL, 3-D (virtual surround sound) and DIALOGUE, which enhances center channel (dialogue) frequencies during playback of Dolby Digital encoded discs via analogue audio outputs. BENEFIT: Great for 'late night' listening when volumes are low but dialogue intelligibility is of concern.



Commercial Skip

After a program has been recorded, pressing the SKIP button once during playback will automatically advance the tape 30-seconds forward bypassing recorded commercials. Pressing the skip button on the remote again will advance the recorded tape for another 30-seconds for a total of 60-seconds.

Auto Clock Set

This feature ensures that your VCR never blinks "12:00" again. A special data stream in your local broadcast source (where available) automatically sets the clock display and keeps it accurate - even when time changes to daylight savings and back.

Bookmarks

Players with this feature let users virtually mark favorite locations/scenes on discs inside the player. The bookmark feature provides quick access to those scenes the user wants to view again or demonstrate to a friend. Select players offer up to nine bookmarks for greater accessibility.

VCR Terms and Technology

4 Head/19-Micron Head System

Offers superior slow motion effects over conventional 2 head designs. Toshiba's 19-Micron Heads match precisely the width of the LP and EP azimuths and read only the signal recorded on each azimuth (not adjoining tracks). The benefit is significantly enhanced SLP and EP performance so good, it rivals the quality of tapes recorded in the SP Mode.

S-VHS Quasi Playback

This features will allow tapes that were recorded in a Super VHS deck to be played back in the Toshiba deck without a significant reduction in quality.

VHS HiFi Stereo

Delivers the highest quality stereo sound from tapes recorded with a high fidelity soundtrack. Can be used in conjunction with a surround sound receiver to create signature Dolby Surround or Dolby ProLogic® Surround sound in the home theater environment.

Specifications

DVD		Zoom	X	VCR	Remote Control	DVD/VCR/TV	
Disc Qty	1	Bookmarks	X	Video Heads	4 (19-Micron)	Terminals:	
Disc Play	CD-R/CD/VCD/ DVD-R/CD-RW*	Scan	x2,x4,x16,x100	Resolution	240 Lines	1 RCA Video Out (rear)	X
Video D/A	10bit/27mHz	Slo-Motion	x1/2, x1/4, x1/8, x1/16	Record Speeds	SP/SLP	1 RCA Video In (front)	X
Component Video		Parental Lock	X	SOQB	X	1 pair L-R Audio Out (rear)	X
Output	ColorStream Pro®	Multi-Camera Angle Select	X	HiFi VHS Stereo	X	1 pair L-R Audio Inputs (front)	X
Resolution	500 Lines	Multi-Language Select	X	MTS/SAP Tuner	X	1 RF Output (rear)	X
Progressive Scan	X	Multi-Subtitle Select	X	Commercial Skip	X	1 RF Input (rear)	X
Black Level Expander	X	Terminals:		Auto Clock Set	X	Weight	10.5 lbs
PLUGE	X	1 set Y, Pr, Pb Out	X	8 Event/1 Month Programming	X	Box Weight	13.8 lbs
Audio D/A	24bit/96kHz	1 S-Video Out	X	High Speed FF/REW	120	Player	
Dolby Digital®/DTS® Compatible	X	1 RCA Video Out	X	Index Search/Skip	X	Dimension	16-7/8" x 11-1/2" x 3-3/4"
MP3 Audio	X	1 Optical Audio Out	X	Auto Head Cleaner	X	Carton	
WMA Audio	X	1 Coaxial Audio Out	X	OSD Language	English/French/Spanish	Dimension	20-7/8" x 16" x 7"
Virtual Surround	X	1 pair L-R Audio Out	X			UPC Code	022265410950
JPEG Viewer	X						

*CD-R/CD-RW discs recorded by CD-DA method can be played back. Some CD-R/CD-RW discs may be incompatible due to laser pick-up and disc design. DVD-R discs recorded by DVD Video method can be played. Some DVD-R discs may be incompatible due to laser pick-up and disc design. MP3 and JPEG discs may be incompatible due to different recording format or condition of disc.

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<http://www.toshiba.com/taop> Customer Service: 800.631.3811